

Work Order ID 117115

April-24-14 9:52:03 AM

117115

30 m/ai

Page 1

Item ID: D205-704-013

Revision ID:

Item Name: Co-Pilot Emergency Cargo Release

Start Date: 4/23/14 Start Qty: 2.00

Required Date: 4/23/14 Req'd Qty: 2.00

Reference:

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Cust Item ID:

Customer:

2

2

Approvals: Process Plan: MLJ

Date: 14-04-29

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								

IIN-D412-704

C

100

Document Control

0.00

100

IDC

DOCUMENT CONTROL

DAS
06
9-89

APR 29 2014

Doc.Control -USB or Paperwork

Memo M. N.

0.00

Photocopy bluefile and create labels per PPP D205-704-013 CHG003

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

DAS
28
9-89

MAY 29 2014

APR 29 2014

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

DAS
06
9-89

Work Order ID 117115

Apr 24-14 9:52:03 AM

117115

Page 2

Item ID: D205-704-013

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Co-Pilot Emergency Cargo Release

Start Date: 4/23/14 Start Qty: 2.00 *2*

Cust Item ID:

Required Date: 4/23/14 Req'd Qty: 2.00 *2*

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130-		0.00							
130	Packaging	0.00							
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D205-704-013 Location: _____ PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

DAS
06
9-89

APR 29 2014

①

MCJ 140530

MCJ 140530

Strip

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube <input type="checkbox"/></td> <td style="width:15%;">Crosstube <input type="checkbox"/></td> <td style="width:15%;">Water Jet <input type="checkbox"/></td> <td style="width:15%;">Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
--	--	---	--

Picklist Print

April-24-14 9:52:06 AM

Page 1

Work Order ID: 117115

117115

Parent Item: D205-704-013

D205-704-013

Parent Item Name: Co-Pilot Emergency Cargo Release

Start Date: 4/23/14

Required Date: 4/23/14

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:B05.01.28Hardware added to Step 3KJ/RF
IPP Rev:C05.12.21Hardware removed on Step 3 EC IPP REV:D
12.05.10 per ECN 12-583 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D412-704-041		Manufactured	No			110	Each	1.0000	1	2		DAS 28 9-89	MAY 29 2014
--------------	--	--------------	----	--	--	-----	------	--------	---	---	--	-------------------	-------------

D412-704-041

Pedal Ass'y

DAS
06
9-89

Location

Loc Qty

Loc Code

FG

1

115536

1

119640x1

D205-704-043

Manufactured No

110

Each

0.0000

1

2

DAS
28
9-89

D205-704-043

Cable Ass'y

DAS
06
9-89

Location

Loc Qty

Loc Code

Mezz

10

84976

10

2x

D3207-1

Manufactured No

110

Each

10.0000

1

2

DAS
28
9-89

D3207-1

Bracket

DAS
06
9-89

Location

Loc Qty

Loc Code

ST202

8

60247

8

2x

D3207-3

Manufactured No

110

Each

8.0000

1

2

DAS
28
9-89

D3207-3

Bracket

DAS
06
9-89

DAS
31
9-89

DAS
31
9-89

DAS
31
9-89

DAS
31
9-89

Picklist Print

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Work Order ID: 117115

117115

Parent Item: D205-704-013

D205-704-013

Parent Item Name: Co-Pilot Emergency Cargo Release

Start Date: 4/23/14

Required Date: 4/23/14

Start Qty: 2.00

Required Qty: 2.00

D3207-7

Manufactured No

110

Each

38.0000

1

2

D3207-7

Packer

DAS

MAY 29 2014

28

9-89

Location

Loc Qty

Loc Code

ST202

38

110077

38

Manufactured No

110

Each

1.0000

1

2

D3208-1

D3208-1

Doubler

DAS

28

9-89

Location

Loc Qty

Loc Code

ST203

1

105539

1

Manufactured No

110

Each

1.0000

1

2

D3208-3

D3208-3

Pedal Mount Angle

DAS

28

9-89

Location

Loc Qty

Loc Code

ST203

1

102238

1

Manufactured No

110

Each

8.0000

1

2

D3208-5

D3208-5

Mounting Angle

DAS

28

9-89

Location

Loc Qty

Loc Code

ST203

8

100972

8

Manufactured No

110

Each

13.0000

1

2

D3208-7

D3208-7

Filler

DAS

28

9-89

Location

Loc Qty

Loc Code

ST202

13

101715

13

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Shop Packet Print

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Picklist Print

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Work Order ID: 117115

117115

Parent Item: D205-704-013

D205-704-013

Parent Item Name: Co-Pilot Emergency Cargo Release

Start Date: 4/23/14

Required Date: 4/23/14

Start Qty: 2.00

Required Qty: 2.00

D3214-1 Manufactured No

110

Each

0.0000

1 2

DAS

D3214-1

Decal

MS21919-DG5

Purchased No

110

Each

55.0000

4 8

DAS

MS21919-DG5

Clamp

Location

Loc Qty

Loc Code

ST321

55

110916

2

m127831

3

m128401

25

m128813

25

MS35489-10

Purchased No

110

Each

4.0000

2 4

MS35489-10

Grommet

Location

Loc Qty

Loc Code

ST289A

4

~~125646~~

4

DAS

28

9-89

128976 x2

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Shop Packet Print

Page 3

REFERENCE ONLY

5.0 PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -041	Qty -141	Qty -043	Qty -045	Part Number	Description
X							D412-704-011	COPILOT'S EMERGENCY CARGO RELEASE KIT (210/212/214)
	X						D205-704-013	COPILOT'S EMERGENCY CARGO RELEASE KIT (205)
		X					D412-704-015	COPILOT'S EMERGENCY CARGO RELEASE KIT (412)
1	1		X				D412-704-041	PEDAL ASSEMBLY (205/210/212/214)
		1		X			D412-704-141	PEDAL ASSEMBLY (412)
	1				X		D205-704-043	CABLE ASSEMBLY (205)
1		1				X	D412-704-045	CABLE ASSEMBLY (210/212/214/412)
			1	1			D3204-041	PEDAL ASSEMBLY (OR ECM 999702-1)
			1	1			D3205-1	PEDAL BRACKET (OR ECM 999703-1)
			1	1			D3205-3	BACK PLATE (OR ECM 999709-5)
			1	1			D3206-1	PEDAL ARM (OR ECM 999704-1)
	1						D3207-1	BRACKET
	1						D3207-3	BRACKET
1		1					D3207-5	BRACKET
1	1	1					D3207-7	PACKER
		1					D3207-9	BRACKET
							D3207-11	BRACKET
1	1	1					D3208-1	DOUBLER (OR ECM 999709-1)
1		1					D3208-11	FILLER
1	1	1					D3208-3	PEDAL MOUNT ANGLE (OR ECM 999709-7)
	1						D3208-5	MOUNT ANGLE
1	1	1					D3208-7	FILLER (OR ECM 999709-3)
1		1					D3208-9	DOUBLER
			1	1			D3209-041	BRACKET ASSEMBLY (OR BHT 204-070-993-001)
1	1	1					D3214-1	PLACARD (OR ECM 999712-1)
					1		D3217-1	CABLE
						1	D3217-3	CABLE
					1	1	D3257-1	FITTING
					1	1	D3258-1	ANGLE BRACKET
		1					D4610-1	DOUBLER
		1					D4610-3	DOUBLER
			1	1			D4610-5	SHIM
		1					D4610-7	COVER
				1			D4611-1	BUSHING
		1					D4622-1	PLACARD
		1					D4622-3	PLACARD
			1	1			AN3-10A	BOLT
					1	1	AN3-13A	BOLT
			1	1			AN315-4R	NUT
					1	1	AN3-5A	BOLT
			2	2			AN3-6A	BOLT
			1	1			AN4-10A	BOLT
			2				AN4-11A	BOLT
				2			AN4-12A	BOLT
			1				AN4-13A	BOLT

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Revision: C

Date: 12.04.12

Qty -011	Qty -013	Qty -015	Qty -041	Qty -141	Qty -043	Qty -045	Part Number	Description
				1			MS20002-4	WASHER
				1			MS20004-24	BOLT
			3	3	2	2	MS21042L3	NUT (OR MS21042-3)
			5	5			MS21042L4	NUT (OR MS21042-4)
4	4	4					MS21919DG5	CLAMP
			1				MS24694-S102	SCREW
				1			MS24694-S104	SCREW
	2						MS35489-10	GROMMET
		1					MS35489-149	GROMMET
			1	1			MS9519-10	BOLT
			4	4	2	2	NAS1149D0332J	WASHER (OR AN960JD10L)
			5	5	2	2	NAS1149D0363J	WASHER (OR AN960JD10)
			3	2			NAS1149D0416J	WASHER (OR AN960JD416L)
			14	13			NAS1149D0463J	WASHER (OR AN960JD416)
					3	3	NAS509-3	NUT

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Revision: C

Date: 12.04.12